

GENERAL NOTES:

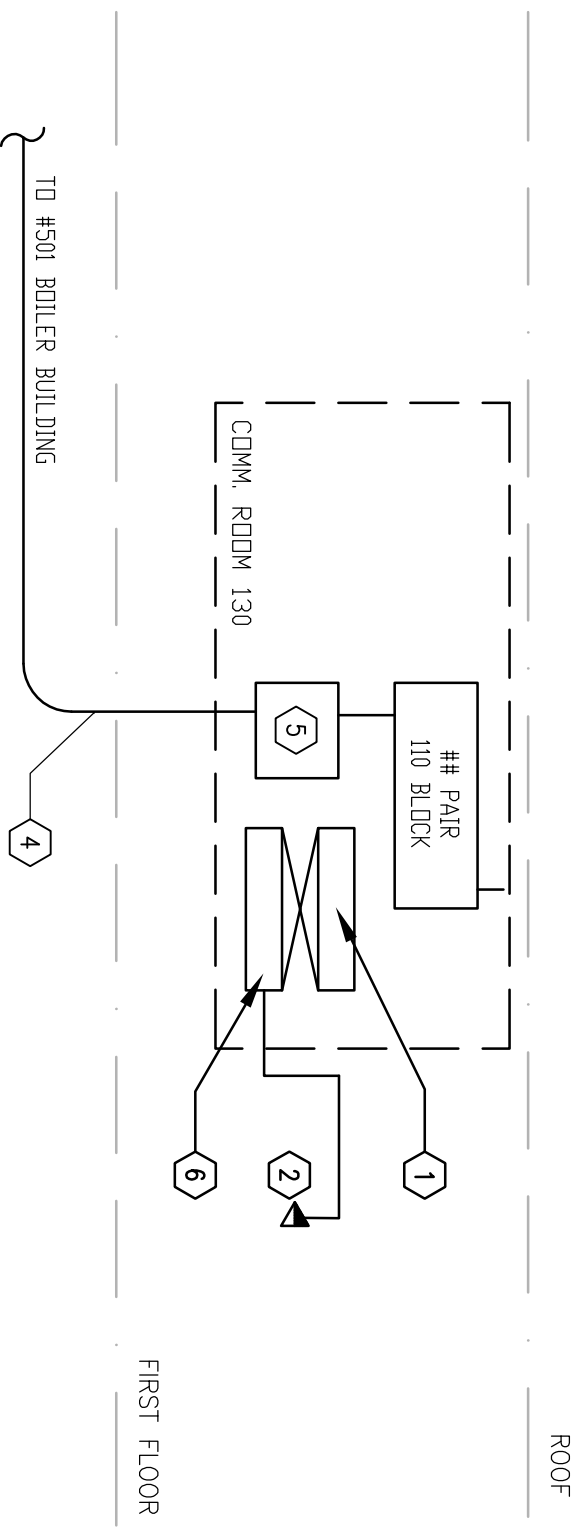
- ALL MULTIMODE FIBER OPTICS STRANDS IN THE BACKBONE SHALL BE TERMINATED TO DUPLEX SC STYLE CONNECTORS AND MOUNTED IN FIBER OPTIC DISTRIBUTION ENCLOSURES.
- ALL SINGLE MODE FIBER OPTICS STRANDS IN THE BACKBONE SHALL BE TERMINATED TO SINGLE MODE SC STYLE CONNECTORS AND MOUNTED IN FIBER OPTIC DISTRIBUTION ENCLOSURES.
- ALL FIBER OPTICS CABLES SHALL BE SET IN RISER RATED 1" INNER-DUCTS. 40% FILL RATIO SHALL BE USED.

DRAWING NOTES:

- 24MM/125MM FIBER OPTIC CABLE

1 FIBER OPTIC BACKBONE RISER DIAGRAM

NO SCALE

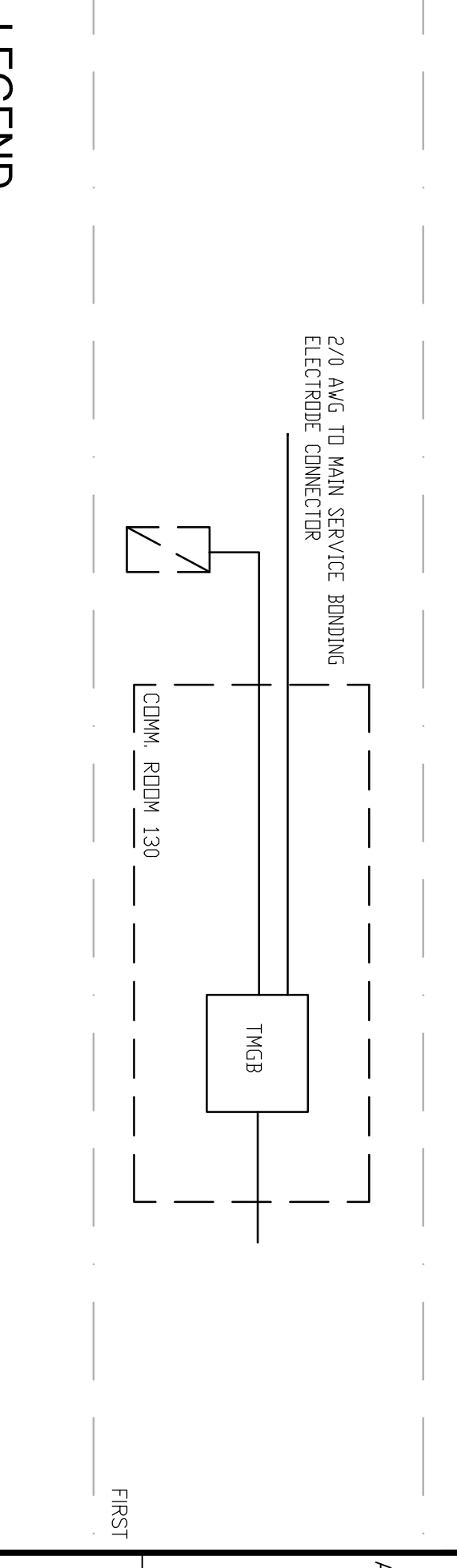


DRAWING NOTES:

- VOICE PATCH PANEL
- DATA/TELECOM OUTLETS 6-PORT FACEPLATES, RA45 JACKS CAT-6.
- (3) 4" CONDUIT THROUGH FLOOR FOR COPPER RISER CABLE.
- (1) 500 PAIR CAT-3 OSP CABLE IN #501 BOILER BUILDING. PROVIDE BACK AND RACK MOUNTED LIGHTENING PROTECTION BLOCK (BUILDING ENTRANCE TERMINAL, SHIELD TO FORMA SYSTEMS SERIES 28 ALBET USING STANDARD MODULAR PROTECTORS).
- STANDARD PROTECTION BLOCKS, BUILDING ENTRANCE TERMINAL, USING
- STANDARD MODULES TYPE 48FT5).
- STATION PATCH PANEL

2 COPPER RISER DIAGRAM AND HORIZONTAL CABLING

NO SCALE

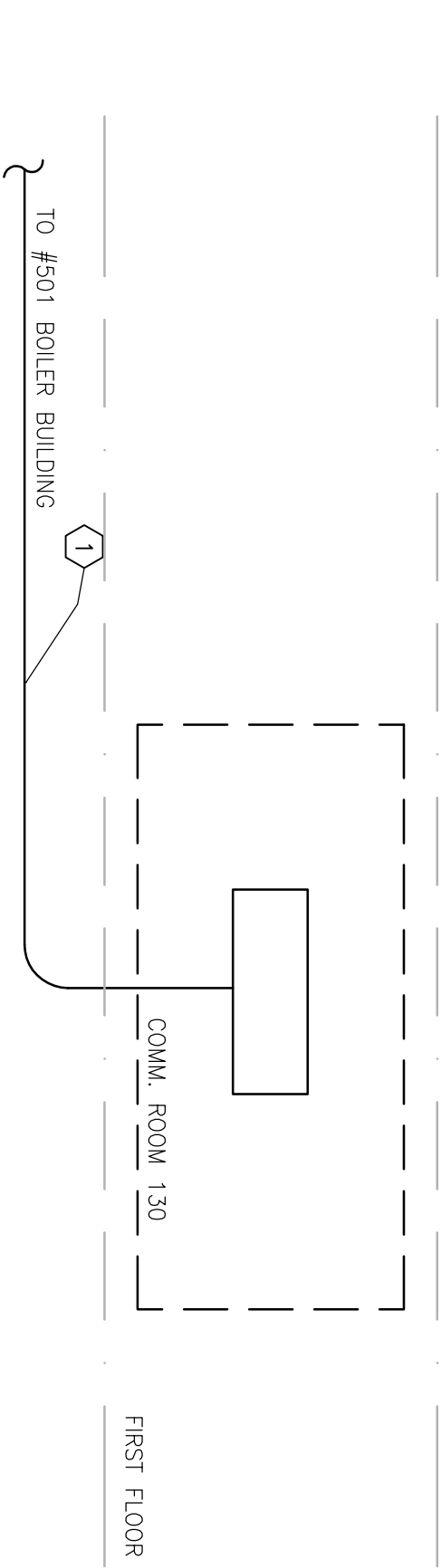


LEGEND

- BONDING CONDUCTOR FOR TELECOMMUNICATIONS SHALL BE #6 AWG, UNLESS NOTED OTHERWISE.
- TEBRC TELECOMMUNICATIONS BONDING BACKBONE INTERCONNECTING BONDING CONDUCTOR.
- TBB TELECOMMUNICATIONS BONDING BACKBONE.
- TGB TELECOMMUNICATIONS GROUNDING BUSBAR
- TMBB TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
- PANEL BOARD
- CABLE TO CABLE BOND CONNECTIONS SHALL BE MADE W/ UL LISTED BONDING CONNECTION FASTENERS.

3 TELECOMMUNICATIONS GROUNDING BACKBONE RISER DIAGRAM

NO SCALE

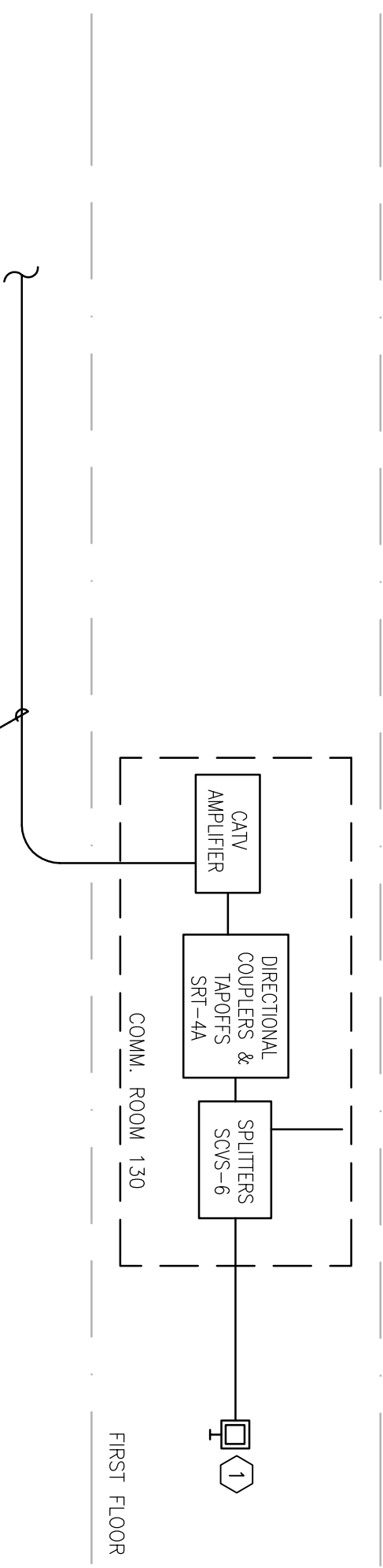


DRAWING NOTES:

- (3) 4" CONDUIT

4 CONDUIT RISER DIAGRAM

NO SCALE



GENERAL NOTES:

- PROVIDE MINIMUM 60B TO EACH CATV OUTLET

DRAWING NOTES:

- TO CABLE TELEVISION OUTLETS ON THIS FLOOR, REFER TO FLOOR PLANS FOR EXACT NUMBER AND LOCATION OF CABLE TELEVISION OUTLETS.
- BY CATV PROVIDER, 500 COAXIAL CABLE

5 CATV RISER

NO SCALE

CONSULTANTS:

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TELECOMMUNICATIONS RISER DIAGRAMS

Project Title
V.A. RICHMOND POLYTRAUMA TRANSITIONAL REHABILITATION CENTER

Project Number
V101BP 0241 652-307

Office of Facilities Management

Approved: Project Director

Date
07/24/2008

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Department of Veterans Affairs

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